## A Rural Response to a Global Crisis



Harbury Energy Initiative - Low carbon living for a healthy future Low Carbon Warwickshire Network - a network to share ideas

> Bob Sherman FRSA BEM - Co-Founder and Chair LCWN; Founder and President HEI; Co-founder and Chair Harbury e-Wheels

# Harbury Energy Initiative





- Launched in 2010
- generated local projects at rate of about one a year
- # gave rise to two further initiatives: Harbury e-
  - Wheels and Low Carbon Warwickshire Network.



# Some of HEI projects



Energy Options Report for Harbury CE Primary School Prepared for Harbury CE Primary School Mill Screet Harbury Warwickshire CV33 SHR Author Jon Garrett Date 13th March 2012 Reference P2354

### Can you save money on your energy bills?



Very energy efficient Not energy efficien - lower running costs - higher running co The energy efficiency rating is a measure of the overall efficiency of a home. The higher the sand the lower the fuel bills are likely to be.

'Green Euture'

Not energy efficient - higher running costs

Our Energy Performance certificate sample of typical village properties suggest your house may be able to improve its energy efficiency



HE



- Energy options reports on community buildings
- Internal wall insulation on our village library
- Community engagement and awareness raising



# And a few more...



**Electric car club** 



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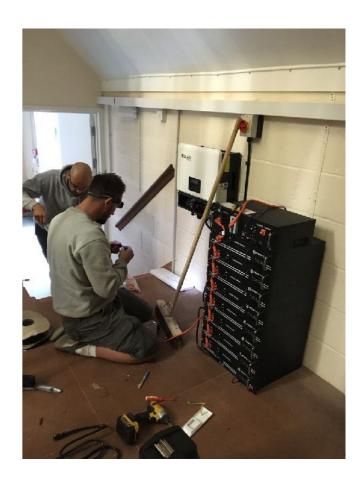
With the support of E.ON's Energy Action Fund Harbury Energy Initiative is making this building warmer and cheaper to heat by simple insulation measures. As a result of the funding the club will save around £340 on their annual heating bill.

#### You could save money on your bills too.

To find out more, take a leaflet or contact Bob Sherman on 01926 612277 or email shermanbob55@gmail.com

> Harbury Energy Initiative Saving energy. Cutting costs.

# **£2,000 from** e.on to insulate the Rugby Club



# Battery energy store for the village hall





The creation of Harbury e-Wheels

Solar panels for the school



# Harbury Future Energy - our latest project

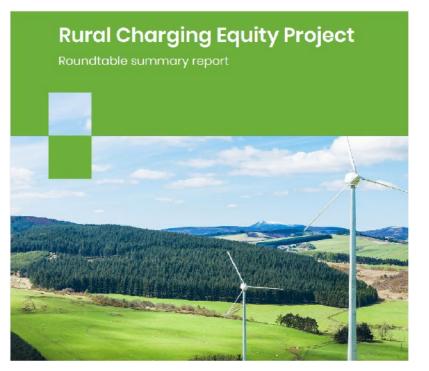
- ⇒ Rural EV charging station
- Part powered by renewables
- $\Rightarrow$  supported by RCEF to Stage 2
- » Not yet capital funded
- To support Harbury e-Wheels and provide a community resource
- » Note Energy Saving Trust report















## Low Carbon Warwickshire Network rural communities sharing, supporting, inspiring, delivering

## What is it?



- Informal organisation with a steering group and a mailing list
- Started by HEI with support of the RSA \*
- 26 groups now registered; over 100 on mailing list \*
- Local events in mainly rural venues with expert speakers and plenty of time to discuss ideas

### AIMS:

- increase positive and practical climate action by communities and individuals
- share ideas across the county
  stimulate new community activity where there is none
- support communities to discover and plan activity for themselves
- hold events in rural communities to help stimulate new groups to form



## How it works



LCWN Local group event



Practical activities and projects

PRIORITIES FOR LOCAL ACTION	
ENGAGE YOUNG PEOPLE	
COMMUNITY-WIDE PROJECTS	
TAKE MEAT SDAIRY OFF MENUS	
REVIEW/ANDIT PUBLIC BUILDINGS	
BETTER ON RECYCLING	• • • • 8
LOCAL CAMPAIGN ON AIR POLLUTION	
LED STREET LIGHTS	• 3
PUBLIC EDUCATION	
CAR-SHARING SCHEME	•••••• 7
CANCEL CHRISTMAS!	

Working out a local plan of action



Or making pledges

- 📧 Free to join
- Apply principal of bottom up deliberative democracy
- Encourage local groups to form which can support Parish and Town Councils to develop climate emergency strategies
- Events within villages and rural towns with good speakers
- Outreach to communities including hard to reach
- Pairing of community groups for mutual support
- Work with schools, using Act on Energy experience and Savers concept of learning through art and linking to the curriculum
- Web resources
- Make use of existing/in progress regional and national programmes that support our aims
- Accelerate change!!



### How we share info and ideas



#### Welcome to the Low Carbon Warwickshire Network (LCWN) Newsletter

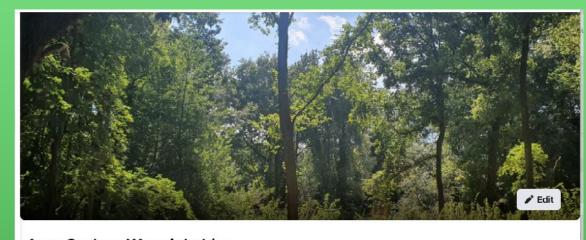
The LCWN aims to create a central hub providing guidance, information and inspiration for new and existing groups, mainly in rural areas. 'Low Carbon Communities' events have been held in Harbury, Napton on the Hill, Henley-in-Arden, Church Lawford and Boddington. The next one is in Kenilworth Methodist Church on Saturday 15<sup>th</sup> October 09:45, register at: Low Carbon Warwickshire Network: Inspiring action - RSA (thersa.org) A range of partners are working together to help secure the resources the Network will need to grow and deliver on its vision.

#### LCWN Steering Group

We are very keen to expand the existing steering group membership to include a few more representatives from the groups in the Network. For continuity and better representation this is really important. We meet infrequently and only when we have something of significance to discuss, and there is no Treasurer role! Please do think of joining us. If you can spare just a few hours a year please contact Bob Sherman: lowcarbonwarks@gmail.com

#### The LCWN Event at Boddington Village Hall - Energy efficiency: meeting the climate emergency and the energy hill crisis

### Monthly (roughly) newsletter



#### Low Carbon Warwickshire Network Private group · 44 members + Invite Discussion Featured Members Media Files About Write something .. The LCWN offers inspiration for the formation of local community groups to aid in supporting Photo/video Live video 🛨 Room Parish and Town Councils in developing climate chan... See more Private Featured (i) Only members can see who's in the group. Add and what they post.

### **Facebook - 2 sites**